

Receipt date: 09/21/2006

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IAP9/Rec'd PC/PTO 21 SEP 2006
10593641 - GAU: 3747

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuji YASUI et al.

Atty. Docket No.: 108426-00073

10/593, 641

Serial No.: ~~NEW APPLICATION~~

Examiner: ~~TBA~~ HIEU VO

Filed: September 21, 2006

Art Unit: ~~TBA~~ 3747

For: PLANT CONTROL DEVICE AND CONTROL METHOD USING MODULATION
ALGORITHM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: September 21, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

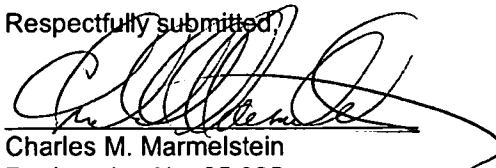
- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e) (1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e) (2).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HV/

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- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i) (1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e) (1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e) (2).
- ☒ 4. The references(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. Japanese Patent Application Publication No. 2001-152885 and Japanese Patent Application Publication No. 2003-195908 are discussed in the specification of the present invention. JP 2003-241803 A corresponds to U.S. 2003/0154953 A1, JP 2003-195908 A corresponds to U.S. 2003/0125865 A1, JP 2001-332973 A corresponds to U.S. 2001/0026234 A1 and JP 07-212234 A corresponds to U.S. 5,574,455 A1. Copies of the U.S. Patent references are not enclosed in view of the recent changes in the U.S. Patent rules.

Respectfully submitted,



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Enclosure(s): PTO-SB08a Form; International Search Report; References (4)

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO/SB/08a

Complete if Known

Application Number	NEW PATENT APPLICATION 10/593,641
Filing Date	September 21, 2006
First Named Inventor	Yuji YASUI et al.
Art Unit	3747
Examiner Name	HIEU VO
Attorney Docket Number	108426-00073

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/HV/		US-2003/0154953	A1	08-21-2003	Yuji YASUI	
/HV/		US-2003/0125865	A1	07-03-2003	Yuji YASUI	
/HV/		US-2001/0026234	A1	10-04-2001	Shigetoshi NAKAO et al.	
/HV/		US-5,574,455	A1	11-12-1996	Kazuyuki HORI et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/HV/		2003-241803	JP	A	08-29-2003	HONDA MOTOR CO LTD		AB
/HV/		2003-195908	JP	A	07-11-2003	HONDA MOTOR CO LTD		AB
/HV/		2001-332973	JP	A	11-30-2001	BURR-BROWN JAPAN LTD		AB
/HV/		07-212234	JP	A	08-11-1995	HITACHI LTD		AB

Examiner Signature	/Hieu Vo/	Date Considered	10/26/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HV/